

DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES (RER) BOARD AND CODE ADMINISTRATION DIVISION

NOTICE OF ACCEPTANCE (NOA)

PRODUCT CONTROL SECTION
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http://www.miamidade.gov/economy/

MIAMI-DADE COUNTY, FLORIDA

Nan Ya Plastics Corporation USA 8989 North Loop East Suite 800 Houston, TX 77029–1217

Scope:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed and accepted by Miami-Dade County RER-Product Control Section to be used in Miami-Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Section (In Miami-Dade County) and/or the AHJ (in areas other than Miami-Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. RER reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Section that this product or material fails to meet the requirements of the applicable building code. This product is approved as described herein, and has been designed to comply with the Florida Building Code, including the High Velocity Hurricane Zone.

DESCRIPTION: Series "Distinction" Fiberglass Outswing Opaque Door – N.I.

APPROVAL DOCUMENT: Drawing No. **NAN0012**, titled "Opaque Double Entry Non-Impact Outswing Door", sheets 1 through 05 of 05, dated 04/21/08, with revision "B" dated 04/25/12, prepared by PTC, LLC, signed and sealed by Robert James Amoruso, P. E., bearing the Miami-Dade County Product Control Section revision stamp with the Notice of Acceptance number and expiration date by the Miami-Dade County Product Control Section.

MISSILE IMPACT RATING: None.

LABELING: Each unit shall bear a permanent label with the manufacturer's name or logo, **Taipei**, **Taiwan**, **Republic of China**, series, and following statement: "Miami-Dade County Product Control Approved", unless otherwise noted herein.

RENEWAL of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

TERMINATION of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/ or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

ADVERTISEMENT: The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

INSPECTION: A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA revises NOA No. 08-0425.13 and consists of this page 1 and evidence pages E-1, E-2 and E-3, as well as approval document mentioned above.

The submitted documentation was reviewed by Jaime D. Gascon, P. E.

MIAMI-DADE COUNTY
APPROVED

Jakon 9/20/12

NOA No. 12-0612.03 Expiration Date: March 04, 2014 Approval Date: September 27, 2012

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Nan Ya Plastics Corporation USA

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

1. Manufacturer's die drawings and sections.

(Submitted under previous NOA No. 08-0425.13)

2. Drawing No. NAN0012, titled "Opaque Double Entry Non–Impact Outswing Door", sheets 1 through 05 of 05, dated 04/21/08, with revision "B" dated 04/25/12, prepared by PTC, LLC, signed and sealed by Robert James Amoruso, P. E.

B. TESTS

- 1. Test report on: 1) Air Infiltration Test, per FBC, TAS 202–94
 - 2) Uniform Static Air Pressure Test, Loading per PA 202-94
 - 3) Water Resistance Test, per FBC, TAS 202-94
 - 4) Forced Entry Test, per FBC 2411 3.2.1 and TAS 202-94

along with marked-up drawings and installation diagram of Fiberglass Outswing Door w/ Sidelites, prepared by ETC Laboratories, Test Report No. ETC-06-255-174121.1, dated 07/10/06, signed and sealed by Joseph Labora Doldan, P. E.

(Submitted under previous NOA No. 08-0425.13)

C. CALCULATIONS

- 1. Anchor calculations and structural analysis, complying with FBC, prepared by PTC Engineering, Inc., dated 04/21/08, signed and sealed by Douglas J. McDougall, P. E. (Submitted under previous NOA No. 08-0425.13)
- 2. Complies with ASTM E1300-02/04

D. QUALITY ASSURANCE

1. Miami-Dade Department of Regulatory and Economic Resources (RER).

E. MATERIAL CERTIFICATIONS

1. Test Report No. ETC-05-255-17900.0, prepared by ETC Laboratories, dated 06/28/06, issued by Nan Ya Plastics Corporation USA, for their Phenolic Foam Board (P/N: ETC06013), Ignition Properties of Plastics per ASTM D1929-96, signed and sealed by Joseph L. Doldan, P. E.

(Submitted under previous NOA No. 08-0425.13)

2. Test Report No. ETC-06-255-17412.0, prepared by ETC Laboratories, dated 04/25/06, issued by Nan Ya Plastics Corporation USA, for their Phenolic Foam Board (P/N ETC06013), Standard Test Method for Surface Burning Characteristics of Building Materials per ASTM E84-05, signed and sealed by Joseph Labora Doldan, P. E.

(Submitted under previous NOA No. 08-0425.13)

Jaime D. Gascon, P. E.

Product Control Section Supervisor NOA No. 12-0612.03

Expiration Date: March 04, 2014 Approval Date: September 27, 2012

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

E. MATERIAL CERTIFICATIONS (CONTINUED)

3. Test report No. ETC-05-255-16776.1, prepared by ETC Laboratories, dated 07/06/06, issued by Nan Ya Plastics Corporation USA, for their SMC Fiberglass material (P/N: ETC05033), 4500 exposed Xenon Arch & tensile strength per ASTM D 638-03, Tensile strength, ASTM D 638-03, Smoke density per ASTM D2843-99, Rate of burning per ASTM D 635-98, Self ignition per ASTM D1929-01, signed and sealed by Joseph Labora Doldan, P. E.

(Submitted under previous NOA No. 08-0425.13)

- 4. Test report No. ETC-05-255-17144.0, prepared by ETC Laboratories, dated 07/03/08, issued by Nan Ya Plastics Corporation USA, for their Rigid PVC plastic (P/N: ETC06024), Standard Test Method for Ignition Properties of Plastics per ASTM D1929-96, Standard Test Method for Density of Smoke from the Burning or Decomposition of Plastics per ASTM D2843-99, Standard Test Method for Rate of Burning and/or Extent and Time of Burning of Self-Supporting Plastics in a Horizontal Position per ASTM D635-98, Standard Test Methods for Tensile Properties of Plastics for exposed & unexposed sample Xenon Arch after 4500 Hours, per ASTM D638-03, signed and sealed by Joseph Labora Doldan, P. E.
 - (Submitted under previous NOA No. 08-0425.13)
- 5. Test report No. ETC-05-255-16776.0, prepared by ETC Laboratories, dated 01/04/06, issued by Nan Ya Plastics Corporation USA, for their SMC (P/N: ETC05033) Standard Test Method for Ignition Properties of Plastics per ASTM D 1929-96, Standard Test Method for Density of Smoke from the Burning or Decomposition of Plastics per ASTM D 2843-99, Standard Test Method for Rate of Burning and/or Extent and Time of Burning of Self-Supporting Plastics in a Horizontal Position per ASTM D 635-98, Standard Test Methods for Tensile Properties of Plastics per ASTM D 638-03, signed and sealed by Joseph Labora Doldan, P. E.

(Submitted under previous NOA No. 08-0425.13)

6. Test report No. ETC-05-255-16777.1, prepared by ETC Laboratories, dated 07/26/06, issued by Nan Ya Plastics Corporation USA, for their Cellular PVC (P/N: ETC05034), Standard Test Method for Ignition Properties of Plastics per ASTM D1929-96, Standard Test Method for Density of Smoke from the Burning or Decomposition of Plastics per ASTM D2843-99, Standard Test Method for Rate of Burning and/or Extent and Time of Burning of Self-Supporting Plastics in a Horizontal Position per ASTM D635-98, Standard Test Methods for Tensile Properties of Plastics per ASTM D638-03, signed and sealed by Joseph Labora Doldan, P. E.

(Submitted under previous NOA No. 08-0425.13)

Jaime D. Gascon, P. E. Product Control Section Supervisor NOA No. 12-0612.03

Expiration Date: March 04, 2014 Approval Date: September 27, 2012

Nan Ya Plastics Corporation USA

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F. STATEMENTS

- 1. Statement letter of no financial interest, conformance and complying with FBC-2010, issued by PTC, LLC, dated 04/25/12, signed and sealed by Robert J. Amoruso, P. E.
- 2. Statement letter dated 09/04/2012, for standard equivalency of ASTM D635–98/03 conforming to FBC 2010 for above referenced test reports, issued by PTC, LLC, signed and sealed by Robert James Amoruso, P. E.
- 3. Laboratory addendum letter for Test Report No. ETC-06-255-174121.1, dated 08/21/08, issued by ETC Laboratories, all signed and sealed by Joseph Labora Doldan, P. E.

(Submitted under previous NOA No. 08-0425.13)

- 4. Laboratory compliance letters for Test Reports No.'s ETC-06-255-174121.1, dated 07/10/06, ETC-05-255-17144.0, dated 07/03/08, ETC-05-255-16776.1, dated 07/06/06, ETC-06-255-17412.0, dated 04/25/06, ETC-05-255-16776.0, dated 01/04/06, ETC-05-255-17900.0, dated 06/28/06 and ETC-05-255-16777.1, dated 07/26/06, all issued by ETC Laboratories, all signed and sealed by Joseph Labora Doldan, P. E.
 - (Submitted under previous NOA No. 08-0425.13)
- 5. Proposal No. **06–2191**, issued by Product Control, dated 11/06/06, signed by Ishaq Chanda, P. E.
 - (Submitted under previous NOA No. 08-0425.13)

G. OTHERS

1. Notice of Acceptance No. 08–0425.13, issued to Nan Ya Plastics Corporation USA for their Series "Distinction Fiberglass Outswing Doors w/ wo Sidelites – N.I.", approved on 03/04/09 and expiring on 03/04/14.

Jaime D. Gascon, P. E. Product Control Section Supervisor NOA No. 12-0612.03

Expiration Date: March 04, 2014 Approval Date: September 27, 2012

NAN YA PLASTICS CORP. OPAQUE DOUBLE ENTRY NON-IMPACT OUTSWING DOOR

GENERAL NOTES:

- 1. THE PRODUCT ANCHORAGE SHOWN HEREIN IS DESIGNED TO COMPLY WITH THE 2007 AND 2010 FLORIDA BUILDING CODE (FBC), AT THE DESIGN PRESSURES STATED HEREIN.
- 2. THE PRODUCT DETAILS CONTAINED HEREIN ARE BASED UPON SIGNED AND SEALED TEST REPORT #ETC-07-255-18448.3 REISSUE DATED 10/01/07, AND ASSOCIATED LABORATORY STAMPED DRAWINGS.
- 3. THE PRODUCT HAS BEEN EVALUATED FOR CONFORMANCE TO THE STANDARDS LISTED IN THE 2007 AND 2010 FLORIDA BUILDING CODE (FBC) AND IS IN COMPLIANCE WITH SAID STANDARDS, INCLUDING HIGH VELOCITY HURRICANE ZONE (HVHZ) REQUIREMENTS.
- 4. ADEQUACY OF THE EXISTING STRUCTURAL CONCRETE / MASONRY AND WOOD FRAMING AS A MAIN WIND FORCE RESISTING SYSTEM CAPABLE OF WITHSTANDING AND TRANSFERRING APPLIED PRODUCT LOADS TO THE FOUNDATION IS THE RESPONSIBILITY OF THE PROJECT ENGINEER OR ARCHITECT OF RECORD.
- 5. 1X AND 2X BUCKS (WHEN USED) SHALL BE DESIGNED AND ANCHORED TO PROPERLY TRANSFER ALL LOADS TO THE STRUCTURE. BUCK DESIGN AND INSTALLATION IS THE RESPONSIBILITY OF THE PROJECT ENGINEER OR ARCHITECT OF RECORD.
- 6. THE INSTALLATION DETAILS DESCRIBED HEREIN ARE GENERIC AND MAY NOT REFLECT ACTUAL CONDITIONS FOR A SPECIFIC SITE. IF SITE CONDITIONS CAUSE INSTALLATION TO DEVIATE FROM THE REQUIREMENTS DETAILED HEREIN, THEN THE BUILDING OFFICIAL MAY ELECT ONE OF THE FOLLOWING OPTIONS:
- A.OUTSIDE HVHZ: REQUIRE THAT A LICENSED ENGINEER OR ARCHITECT PREPARE AND SUBMIT SITE SPECIFIC DOCUMENTS FOR USE WITH THIS DOCUMENT, TO BE REVIEWED BY AUTHORITY HAVING JURISDICTION.
- B. INSIDE HVHZ: REQUIRE THAT A ONE-TIME SITE SPECIFIC APPROVAL BE APPLIED FOR AND OBTAINED FROM THE MIAMI-DADE COUNTY PRODUCT CONTROL SECTION.

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SHEET	SHEET DESCRIPTION
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2	ELEVATION AND ANCHOR LAYOUT
3	VERTICAL SECTIONS AND CORNER DETAIL
4	HORIZONTAL SECTIONS
5	BILL OF MATERIALS AND COMPONENTS

- 7. IN HVHZ AREAS, USE OF AN APPROVED IMPACT PROTECTIVE SYSTEM COMPLYING WITH THE HVHZ REQUIREMENTS OF THE FBC IS MANDATORY FOR THE PRODUCT HEREIN. OUTSIDE HVHZ AREAS, USE OF AN APPROVED IMPACT PROTECTIVE SYSTEM COMPLYING WITH THE 2007 AND 2010 FBC IS MANDATORY.
- 8. DOOR FRAME AND PANEL FRAME MATERIAL: FOAM PVC DOOR PANEL SKIN IS MOULDED FIBERGLASS SKIN
- A 1/3 INCREASE IN ALLOWABLE STRESS FOR WIND LOADS WAS NOT USED IN THE DESIGN OF THE PRODUCT(S) SHOWN HEREIN.

INSTALLATION NOTES:

- 1. ONE (1) INSTALLATION ANCHOR IS REQUIRED AT EACH ANCHOR LOCATION SHOWN.
- THE NUMBER OF INSTALLATION ANCHORS DEPICTED IS THE MINIMUM NUMBER OF ANCHORS TO BE USED FOR PRODUCT INSTALLATION.
- 3. SHIM AS REQUIRED AT EACH INSTALLATION ANCHOR WITH LOAD BEARING SHIM. MAXIMUM ALLOWABLE SHIM SIZE OF 1/4 INCH. SHIM WHERE SPACE OF 1/16 INCH OR GREATER OCCURS. SHIM SHALL BE CONSTRUCTED OF HIGH DENSITY PLASTIC OR BETTER (LOAD BEARING).
- FOR INSTALLATION INTO WOOD FRAMING, USE #12 WOOD SCREWS OF SUFFICIENT LENGTH TO ACHIEVE 1 1/2 INCH MINIMUM EMBEDMENT.
- 5. FOR INSTALLATION THROUGH 1X BUCK TO CONCRETE / MASONRY, OR DIRECTLY INTO CONCRETE / MASONRY, USE 1/4 INCH ITW TAPCONS OF SUFFICIENT LENGTH TO ACHIEVE 1 1/4 INCH MINIMUM EMBEDMENT.
- 6. MINIMUM EMBEDMENT AND EDGE DISTANCE EXCLUDE WALL FINISHES (INCLUDING BUT NOT LIMITED TO STUCCO, FOAM, BRICK VENEER, AND SIDING).

- 7. INSTALLATION ANCHORS AND ASSOCIATED HARDWARE MUST BE MADE OF CORROSION RESISTANT MATERIAL OR HAVE A CORROSION RESISTANT COATING.
- 8. FOR CONCRETE BLOCK, DO NOT INSTALL INSTALLATION ANCHORS INTO MORTAR JOINTS. EDGE DISTANCE IS MEASURED FROM FREE EDGE OF BLOCK OR EDGE OF MORTAR JOINT INTO FACE SHELL OF BLOCK.
- 9. INSTALLATION ANCHORS SHALL BE INSTALLED IN ACCORDANCE WITH ANCHOR MANUFACTURER'S INSTALLATION INSTRUCTIONS, AND ANCHORS SHALL NOT BE USED IN SUBSTRATES WITH STRENGTHS LESS THAN THE MINIMUM STRENGTH SPECIFI ED BY THE ANCHOR MANUFACTURER BELOW.
- 10. INSTALLATION ANCHOR CAPACITIES FOR PRODUCTS HEREIN ARE BASED ON SUBSTRATE MATERIALS WITH A THE FOLLOWING PROPERTIES:
- A. WOOD PT SOUTHERN YELLOW PINE, MINIMUM SPECIFIC GRAVITY OF 0.55.
- B. CONCRETE -MINIMUM COMPRESSIVE STRENGTH OF 3192 PSI AND COMPLIES WITH ACI 301.
- C. MASONRY STRENGTH CONFORMANCE TO ASTM C-90.

Robert J. Amoruso, P FL P.E. No. 49752

01/08/09

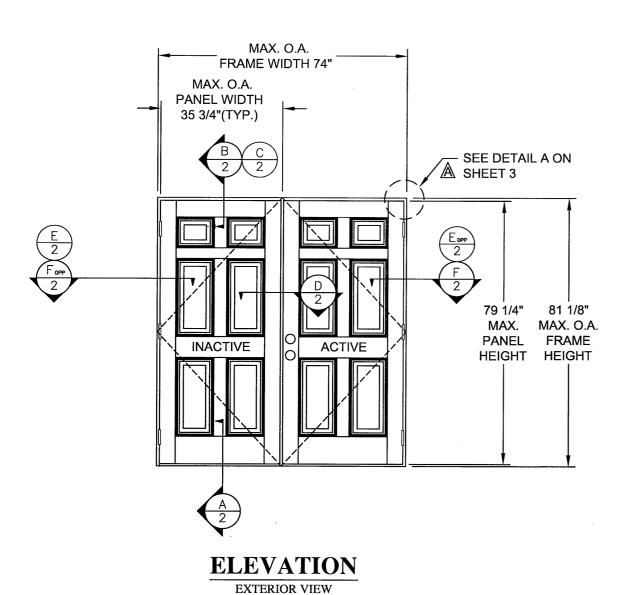
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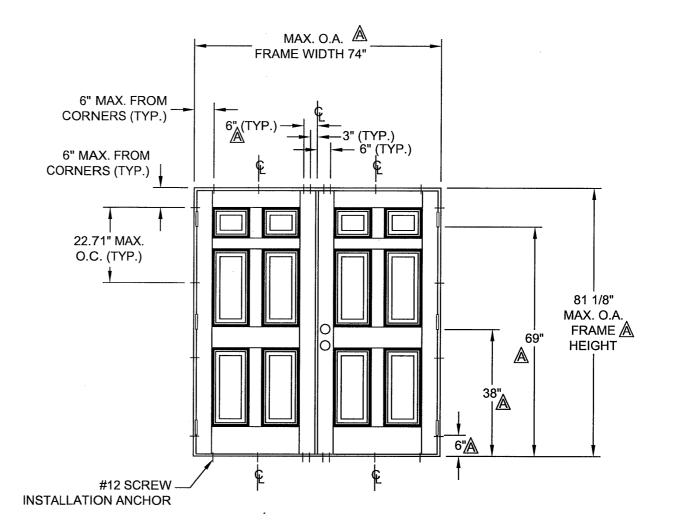
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DESIGN PRESSURE RATING (PSF)

WHERE WATER INFILTRATION
\(\) IS NOT REQUIRED

±55.0





ANCHOR LAYOUT

EXTERIOR VIEW

01/08/09

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